CERTIFICATE OF EFS FILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office, Commissioner for Patents, via the EFS pursuant to 37 CFR §1.8 on the below date:

Date: August 21, 2008 Name: Craig A. Summerfield, Reg. No. 37,947 Signature: /Craig A. Summerfield/

BRINKS HOFER GILSON &LIONE

	ı	IN THE	UNIT	ED STATES PA	TENT AN	ND TRA	DEMARK	OF	FICE		
In re	Appln. of:	Chawla et al.									
Appli	n. No.:	09/317,381					Examiner: Thien D. Tran				
Filed		May 24, 1999					Art Unit: 2665				
For:		APPARATUS AND METHODS FOR DYNAMIC BANDWIDTH ALLOCATION					Conf. No.: 9031				
Attor	ney Docket	t : 13522/156 (37661)									
TRANSMITTAL											
Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450											
Sir:											
Attached Is/are: Transmittal; Power of Attorney by Assignee and Correspondence Address Indication form (1 page). Fee calculation: No additional fee is required. Small Entity. An extension fee in an amount of \$ for amonth extension of time under 37 CFR § 1.136(a). A petition or processing fee in an amount of \$ under 37 CFR § 1.17(). An additional filing fee has been calculated as shown below: Small Entity Not a Small Entity											
	Claims Re After Ame			Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	OR	Rate	Add'l Fee	
Total			Minus			x \$25			x \$50=		
Indep.			Minus			x 105	-		x \$210=		
First Presentation of Multiple Dep. Claim					L	+\$185	=		+ \$370=		
Fee payment:							al \$	L	Total	\$	
	Please charge Deposit Account No in the amount of \$ for Payment by credit card in the amount of \$ (Form PTO-2038 is attached).										
⊠	regiment by desired and in the anitodium to \$(rounn FO-200s) is attached). The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.7 associated with this paper (including a ackension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Depo Account No. 23-1925.										

Respectfully submitted,

 August 21, 2008
 /Craig A. Summerfield /

 Date
 Craig A. Summerfield (Reg. No. 37,947)